

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	20	"5417700"	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2002/07/22 09:13
S2	14	"1822330" "2336689" "3513848" "3608095"   "3608539" "4050100" "4265246" "4312337"   "4369787" "4583540" "4590929" "4635638"   "4935027" "4957498").PN.	USPAT	OR	OFF	2002/07/22 08:42
S3	108	"4957498".URPN.	USPAT	OR	OFF	2002/07/22 08:47
S4	83	"0984756" "1037864" "1131163" "1155378"   "1293565" "1293660" "1449087" "1876792"   "2213830" "2601564" "2716615" "2880728"   "3073311" "3090386" "3349772" "3470875"   "3664345" "3714671" "3807407" "3842840"   "3901244" "3946740" "4021896" "4034850"   "4038988" "4109658" "4161951" "4164225"   "4182341" "4236470" "4266552" "4345601"   "4373530" "4471781" "4491135" "4549545"   "4580567" "4621640" "4635638" "4823794"   "4826487" "4827931" "4834713" "4890615"   "4898155" "4917089" "4923461" "4935027"   "4957498" "4983176" "5059201" "5100042"   "5123528" "5171257" "5181919" "5188636"   "5207693" "5217471" "5219359" "5224948"   "5242458" "5254126" "5259846" "5261917"   "5281220" "5284488" "5300082" "5306290"   "5336191" "5344061" "5366480" "5389103"   "5433727" "5454823" "5474057" "5478344"   "5478345" "5480406" "5571090" "5618270"   "5632751" "5632752" "5645552").PN.	USPAT	OR	OFF	2002/07/22 08:56

S5	754	606/139.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2002/07/22 10:23
S6	825	606/151.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2002/07/22 10:26
S7	362	606/153.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2002/07/22 09:51
S8	301	606/157.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2002/07/22 10:23
S9	201	606/151.ccls. and gripping	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2002/07/22 10:56
S10	36	606/151.ccls. and gripping and shaft and rod	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2002/07/22 10:59
S11	13	606/151.ccls. and gripping and shaft and rod and cap	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2002/07/23 15:42

S12	1	606/159.ccls. and gripping and shaft and rod and (cap same distal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/07/23 16:04
S13	33	606/159.ccls. and gripping and shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/07/23 16:04
S14	1166739	606/151,153,157,159.ccls. and heart valve leaflets	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/11 12:27
S15	2289	606/151,153,157,159.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/11 12:28
S16	37	606/151,153,157,159.ccls. and(heart adj valve or heart adj leaflet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/07 12:57
S17	2	"6165183".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/11 12:45
S18	9	("5042707"   "5209756"   "5417700"   "5423858"   "5478353"   "5713910"   "5797927"   "5810847"   "5947363").PN.	USPAT	OR	OFF	2003/01/11 12:45
S19	1	"6165183".URPN.	USPAT	OR	OFF	2003/01/11 12:48

S20	4	kuehn-stephen.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/06/29 16:56
S21	0	kuehn-stephen.IN. and valve	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2003/05/07 13:01
S22	2	"6165183".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2003/05/07 13:02
S23	9	"5042707"   "5209756"   "5417700"   "5423858"   "5478353"   "5713910"   "5797927"   "5810847"   "5947363").PN.	USPAT	OR	OFF	2003/05/07 13:05
S24	2	"6165183".URPN.	USPAT	OR	OFF	2003/05/07 13:11
S25	11	"5423882"   "5450860"   "5478309"   "5522873"   "5824065"   "5827237"   "5833671"   "5879307"   "5885271"   "6019722"   "6165183").PN.	USPAT	OR	OFF	2003/05/07 13:13
S26	1	"6312447".URPN.	USPAT	OR	OFF	2003/05/07 13:18
S27	404	(ring near4 tube or tubular) and 606/151.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2003/05/20 17:01
S28	1	(ring with (applicator or tube or tubular) same (spring with lock)and 606/151.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2003/05/20 18:07

S29	9	("5042707"   "5209756"   "5417700"   "5423858"   "5478353"   "5713910"   "5797927"   "5810847"   "5947363").PN.	USPAT	OR	OFF	2003/05/20 17:06
S30	2	"6165183".URPN.	USPAT	OR	OFF	2003/05/20 17:14
S31	19	(ring with (applicator or tube or tubular) same (spring) and 606/151.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/20 18:44
S32	16	(shaft or tube or sheath with cap) same (gripper with rod) and ("606"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/20 19:11
S33	0	(shaft or tube or sheath with cap near 4 pivot) same (gripper near 4 arms with rod) and ("606"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/20 19:14
S34	0	(gripper with arms with pivot) same (cap with pivot with tube or shaft) and ("606"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/20 19:18
S35	0	gripper with arms) same (cap with pivot) and ("606"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/20 19:19
S36	0	gripper with arms) same (cap near 4 pivot) and ("606"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/20 19:20

S37	0	gripper with arms)same(cap near4 pivot)and("606"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2003/05/20 19:20
S38	0	gripper with arms)same(cap near4 pivot)and("606"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2003/05/20 19:21
S39	0	gripper with arms)same(cap adj4 pivot)and("606"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2003/05/20 19:22
S40	0	gripper with arms)same(cap adj4 pivot)and("606"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2003/05/20 19:22
S41	54	gripper with arms)and("606"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2003/05/20 19:32
S42	51	cap with pivot)and("606"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2003/05/20 19:33
S43	0	(gripper with arms)same (cap with pivot) and (606/157-158,213,215-217,220-221.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2003/05/21 11:40

S44	0	(gripper with arms)same(cap with pivot) and (606/157-158,213,215-217,220-221.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/21 11:41
S45	0	(gripper with arms)and(cap with pivot) and (606/157-158,213,215-217,220-221.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/21 11:41
S46	0	((gripper with arms)and(cap with pivot) and (606/157-158,213,215-217,220-221.ccls.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/21 11:43
S47	14	(gripper with arms)and (606/157,158,213,215,216,217,220,221.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/21 12:23
S48	4	"3874388".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/21 12:24
S49	9	("2493326"   "2799273"   "3334629"   "3397699"   "3540431"   "3574865"   "3592184"   "3671979"   "3675639").PN.	USPAT	OR	OFF	2003/05/21 12:25
S50	137	"3874388".URPN.	USPAT	OR	OFF	2003/05/21 12:45
S51	2	"6503274".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/21 17:20

S52	2	"6368348".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/21 17:23
S53	2	"6419696".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/21 17:25
S54	2	"6217610".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/21 17:27
S55	2	"5888240".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/21 17:29
S56	2	"6217610".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/21 17:29
S57	2	"6406493".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/21 17:29
S58	8	hinnenkamp-thomas-f.I.N.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/27 09:46



S59	19	"3828787"   "3860005"   "4655218"   "4679556"   "4683883"   "4755181"   "4865600"   "4932965"   "5041130"   "5236450"   "5350420"   "5370685"   "5403305"   "5443502"   "5476510"   "5480425"   "5578076"   "5735894"   "5824068").PN.	USPAT	OR	OFF	2004/10/27 09:39
S60	2	"5578076".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/27 09:47
S65	2	"5578076".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 10:47
S66	11	hinnenkamp-thomas-f.I.N.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 17:03
S67	15	holmberg-william-r.I.N.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 17:06
S68	8	shepherd-terry-l.I.N.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 17:07
S69	2	"6695866".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 07:06

S70	2	"6165183".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 07:06
S71	27	"3671979"   "3874388"   "5042707"   "5181919"   "5209756"   "5403326"   "5417700"   "5423858"   "5425738"   "5478353"   "5496310"   "5549122"   "5609598"   "5702048"   "5713910"   "5797927"   "5810847"   "5855614"   "5891162"   "5947363"   "5954731"   "5957936"   "5976164"   "6017358"   "6086600"   "6120513"   "6269819").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 07:12
S72	1	("6695866").URPN.	USPAT	OR	OFF	2005/06/30 07:26
S73	3	(leaflet adj fastener with arms) and (pivot) and (gripping) and (tissue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 07:29
S74	71	(fastener with arms) and (pivot) and (gripping) and (tissue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 07:44
S75	11	S74 and heart	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 07:29
S76	59	(shaft or tube) and (cap) and (arms) and (gripper) and (rod or wire)and (tissue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 07:46

S77	5	S76 and (spike) and (pivot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 07:47
S78	94	"0002182" "0415175" "0715612" "0816026" "1200594" "1452373" "1906527" "1933317" "2254620" "2356376" "2668538" "2811971" "2910067" "3110899" "3150379" "3203220" "3205757" "3378010" "3526257" "3618447" "3631707" "3716058" "4052988" "4064881" "4162678" "4164225" "4256251" "4345600" "4399810" "4406392" "4448194" "4451254" "4493322" "4506669" "4506819" "4523591" "4523695" "4526173" "4527725" "4527726" "4535772" "4569469" "4591086" "4595007" "4605002" "4610251" "4612923" "4688560" "4712550" "4744365" "4753636" "4815468" "4832026" "4834098" "4841960" "4858603" "4865032" "4869242" "4873976" "4874122" "4887756" "4895148" "4898186" "4899745" "4924866" "4944742" "4973211" "4976686" "5004469" "5007921" "5026374" "5047047" "5156609" "5158566").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 07:56
S79	2	"5578076".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 18:16
S80	2	"5578076".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/08 11:33

S81	2	"5578076".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 11:26
S82	16	("4605002"   "4655218"   "5453086"   "5578076"   "5618307"   "5732872"   "6019790"   "6695866").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 11:27
S83	10	("1982209"   "2626608"   "3265069"   "3916908"   "4106508"   "4226240"   "4345600").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/16 12:53
S84	0	(pointed with member) same (arms) same (pivot) same (grip\$3) and (heart)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 12:55
S85	24	(pointed with member) and (arms) and (pivot) and (grip \$3) and (heart)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 12:56
S86	10	S85 and @pd<"19980715"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 13:08
S87	0	(cap) same (slide\$3 with gripper) same (arms with spike) and (heart)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 13:10
S88	0	(cap) and (slide\$3 with gripper) and (arms with spike) and (heart)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 13:10

S89	4	"3916908".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/26 10:17
S90	2	"5601572".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/26 10:56
S91	5	"694293".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/26 10:59
S92	13	kuehn with stephen.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/26 11:01
S93	8	shepherd with terry.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/26 11:03
S94	20	holmberg with william.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/26 11:10

S95	14	(arms or arm) same (taper\$3 with protrusion) and (heart)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/26 11:25
S96	0	(arms) and (blind with taper\$3) and (arms with pivot with grip\$4) and (heart)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/26 16:02
S97	2	(arms) and (blind with taper\$3) and (arms with pivot with grip\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/26 16:02
S98	25	"0358016"   "0507817"   "0510897"   "1498488"   "1962814"   "2037834"   "2375081"   "2470327"   "2484043"   "2486851"   "4010532"   "4360136"   "5168616"   "5177848"   "6006410").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 16:11
S99	4	("6240614").URPN.	USPAT	OR	OFF	2007/03/26 16:41
S100	2	"5601572".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 09:13
S101	2	"6440120".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 09:13

S102	24	"2625934"   "3459175"   "3874388"   "4508535"   "4593690"   "4610661"   "4784639"   "4795446"   "5058934"   "5146925"   "5192286"   "5339809"   "5695519"   "5715818"   "5769816"   "5827324"   "5895399"   "5980503"   "6019753"   "6021816"   "6053932"   "6146400").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 09:15
S103	52	("5601572").URPN.	USPAT	OR	OFF	2007/03/27 09:16
S104	3	"2470327".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/11 11:07
S105	2	"5601572".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/11 11:07
S106	54	("5601572").URPN.	USPAT	OR	OFF	2007/09/11 11:59
S107	1	"6336934".PN.	USPAT	OR	OFF	2007/09/11 13:36
S108	1	"3044461".PN.	USPAT	OR	OFF	2007/09/11 16:08
S109	1	"5707359".pn.	USPAT	OR	OFF	2007/09/11 16:09
S110	26	"2470327"   "3916908"   "4605002"   "4655218"   "5453086"   "5578076"   "5601572"   "5618307"   "5732872"   "6019790"   "6695866").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/12 08:09
S111	5	("6019790").URPN.	USPAT	OR	OFF	2007/09/12 09:41

S112	0	(pointed with member) and (arms with protrusion) and (pivot) and (grip\$3) and (heart).clm.	US-PGPUB; USPAT	OR	OFF	2007/09/12 09:48
S113	0	(pointed with member) and (arms with tapered) and (pivot) and (grip\$3) and (heart).clm.	US-PGPUB; USPAT	OR	OFF	2007/09/12 09:49
S114	6	(pointed with member) and (arms) and (pivot) and (grip\$3) and (heart).clm.	US-PGPUB; USPAT	OR	OFF	2007/09/12 09:49
S115	3	"4038987".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2008/09/02 11:19
S116	2	"5423858".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2008/09/02 11:22
S117	3	("4038987").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2008/09/05 10:49

9/5/2008 11:51:41 AM

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